

**2016-2017 BOARD OF EDUCATION APPROVED INDUSTRY CERTIFICATIONS, OCCUPATIONAL COMPETENCY ASSESSMENTS,
AND PROFESSIONAL LICENSES**

BOARD APPROVED / MAY 26, 2016

One student-selected verified credit may be awarded for passing one certification or licensure examination when the student earns one standard unit of credit in a career and technical education concentration.

Two student-selected verified credits may be awarded for students who complete a career and technical education concentration and pass two certifications or licensure examinations. The first must be substituted for the student-selected verified credit and the second may be substituted for either a science or history and social science verified credit.

Any one certification or licensure examination identified in this document will satisfy the Standard Diploma requirement for graduation.

Students are eligible to earn diploma seals by passing one of the credentials or licensure examinations in this document as well as completing the requirements set forth in 8 VAC 20-131-50.H.3, 4.

| NAME OF CREDENTIAL | ISSUING ORGANIZATION |
|---|---|
| AGRICULTURAL EDUCATION | |
| Agribusiness Examination | New York State Department of Education (Cornell University) |
| Agricultural Biotechnology Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Agricultural Mechanics and Technology Examination | New York State Department of Education (Cornell University) |
| Agriculture Mechanics Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Animal Systems Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Basic Canine Care & Handling - Level 1 Certification Examination | Continental Kennel Club, Inc. |
| Beef Quality Assurance Certification Assessment | National Beef Quality Assurance/ Virginia Cooperative Extension |
| Certified Veterinary Assistant Examination | American Allied Health (AAH) |
| Conservation Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Equine Science Examination | New York State Department of Education (Cornell University) |
| Floriculture Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Floriculture-Greenhouse Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Food Safety & Science Certification Examination | American Meat Science Association (Exam is administered by iCEV) |
| Forestry Products & Processing Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Fundamentals of Animal Science Certification Examination | Elanco (Exam is administered by iCEV) |

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| NAME OF CREDENTIAL | ISSUING ORGANIZATION |
|---|---|
| Greenhouse Operators Certification Examination | Southeast Greenhouse Growers Association/ <u>Virginia Flower Growers Association</u> |
| Horticulture-Landscaping Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Landscape Management Certification Examination | Green Industry Web Portal |
| Master Service Technician Examinations (Pass any one exam) | Briggs & Stratton Corporation |
| Meat Evaluation Certification Examination | American Meat Science Association (Exam is administered by iCEV) |
| Natural Resource Systems Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Outdoor Power Equipment <u>Technician</u> Certification Tests (Pass any one test) | Equipment and Engine Training Council |
| Pet Sitters Certification Examination | National Association Professional Pet Sitters |
| Plant Science Certification Examination | Bayer CropScience (Exam is administered by iCEV) |
| Pork Quality Assurance Certification Assessment | National Pork Board/Virginia Cooperative Extension |
| Power Equipment Technology Examination | SkillsUSA |
| Principles of Floral Design Certification Examination | Benz School of Floral Design (Exam is administered by iCEV) |
| Principles of Livestock Selection and Evaluation Certification Examination | National Collegiate Livestock Coaches Association (Exam is administered by iCEV) |
| Production Agriculture Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Professional Communications Certification Examination | Southwest Airlines (Exam is administered by iCEV) |
| Small Animal Care Examination | New York State Department of Education (Cornell University) |

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|---|--|
| Small Animal Science and Technology Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Small Engine Technology Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Urban Forestry Certification Test | Green Industry Web Portal |
| Veterinary Medical Applications Certification Examination | Elanco (Exam is administered by iCEV) |
| BUSINESS AND INFORMATION TECHNOLOGY | |
| Accounting—Basic Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Accounting—Complete Assessment Accounting— Advanced Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Administrative Assisting Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Administrative Services Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Adobe Certified Associate Examinations (Pass any one exam) | Adobe Systems Incorporated |
| Apple Pre-Certification Certified Pro Examinations (Pass any one exam) | Apple, Inc. |
| Banking and Related Services Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Business Financial Management Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Business Information Processing Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Certified Electronic Health Record Specialist (CEHRS) Examination | National Healthcareer Association |
| Certified Internet Web (CIW) Professional Examinations (Pass any one exam) | ProsoftTraining Certification Partners, LLC |

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| NAME OF CREDENTIAL | ISSUING ORGANIZATION |
|---|--|
| Certified Medical Administrative Assistant (CMAA) Examination | National Healthcareer Association |
| Certified Novell Administrator (CNA) Examination | Novell |
| Computer Programming Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Desktop Publishing Certification Tests (Pass any one test) | Brainbench |
| Financial and Investment Planning Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Financial and Managerial Accounting Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Fundamental Business Concepts Assessment | ASK Business Institute |
| General Management Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Global Standard (GS4) Certification Examination | Certiport |
| Human Resources Management Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Interactive Media Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Intuit QuickBooks <u>Certified User</u> Certification Test | Certiport |
| Linux+ Examinations—Powered by Linux Professional Institute (LPI) (<u>Must pass both exams</u>) | CompTIA |
| Microsoft Certified Professional Examinations (Pass any one qualifying exam) | Microsoft |
| Microsoft Office Specialist (MOS) Examinations (Pass any one exam) | Microsoft |
| Microsoft Technology Associate (MTA) Examinations (Pass any one exam) | Microsoft |

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| NAME OF CREDENTIAL | ISSUING ORGANIZATION |
|---|--|
| Network Administration Certification Tests (Pass any one test) | Brainbench |
| Network Pro Certification Examination | Test Out Corporation |
| Network+ Certification Examination | CompTIA |
| Oracle Certification Examinations (Pass any one exam) | Oracle Corporation |
| Oracle Certified Junior Associate Examinations (Pass any one exam) | Oracle Corporation |
| PC Pro Certification Assessment | Test Out Corporation |
| Security Pro Certification Assessment | Test Out Corporation |
| Security+ Certification Examination | CompTIA |
| Software Development Certification Tests (Pass any one test) | Brainbench |
| Systems Administration Certification Tests (Pass any one test) | Brainbench |
| Technical Support Certification Tests (Pass any one test) | Brainbench |
| Virtual Enterprise Certification Assessment | Virtual Enterprise (Exam is administered by NOCTI) |
| WISE Financial Literacy Certification Test | Working in Support of Education (WISE) |
| Web Administration Certification Tests (Pass any one test) | Brainbench |
| Web Design and Development Certification Tests (Pass any one test) | Brainbench |
| Web Design Assessment | National Occupational Competency Testing Institute (NOCTI) |

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| NAME OF CREDENTIAL | ISSUING ORGANIZATION |
|---|---|
| CAREER READINESS CREDENTIALS | |
| College and Work Readiness Assessment (CWRA+) | Council for Aid to Education |
| National Career Readiness Certificate Assessment | ACT WorkKeys® |
| Workplace Readiness Skills for the Commonwealth Examination | Career and Technical Education Consortium of States (CTECS) |
| FAMILY AND CONSUMER SCIENCES EDUCATION | |
| ACF Culinary Arts Certification Assessment | American Culinary Federation, Inc. (Exam is administered by NOCTI) |
| ACF Retail Commercial Baking Certification Assessment | American Culinary Federation, Inc. (Exam is administered by NOCTI) |
| Broad Field Family and Consumer Sciences Assessment | American Association of Family and Consumer Sciences (AAFCS) |
| Child Development Associate (CDA) Assessment | Child Development Associates (CDA) Council |
| Commercial Baking Examination | SkillsUSA |
| Commercial Foods Assessment | National Occupational Competency Testing Institute (NOCTI) and Certiport |
| Culinary Arts Assessment | American Association of Family and Consumer Sciences (AAFCS) |
| Culinary Arts Examination | SkillsUSA |
| Culinary Arts Level 1 Prep Cook Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Culinary Arts Level 2 Cook Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Early Childhood Education and Care—Advanced Assessment | National Occupational Competency Testing Institute (NOCTI) |

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|--|---|
| Early Childhood Education and Care—Basic Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Early Childhood Education Assessment | American Association of Family and Consumer Sciences (AAFCS) |
| Education and Training Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Education Fundamentals Assessment | American Association of Family and Consumer Sciences (AAFCS) |
| Family and Community Services Assessment | American Association of Family and Consumer Sciences (AAFCS) |
| Fashion, Textiles, and Apparel Assessment | American Association of Family and Consumer Sciences (AAFCS) |
| Food Science Fundamentals Assessment | American Association of Family and Consumer Sciences (AAFCS) |
| Hospitality Management—Food and Beverage Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Hospitality Management—Lodging Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Housing and Furnishings Assessment | American Association of Family and Consumer Sciences (AAFCS) |
| Interior Design Fundamentals Assessment | American Association of Family and Consumer Sciences (AAFCS) |
| ManageFirst Credentialing Examinations (Pass any one exam) | Educational Foundation of the National Restaurant Association |
| Nutrition, Food, and Wellness Assessment | American Association of Family and Consumer Sciences (AAFCS) |
| ParaPro Assessment | Educational Testing Service |
| Personal and Family Finance Certification Assessment | American Association of Family & Consumer Sciences (AAFCS) |
| Praxis, Part 1 Examination | Educational Testing Service |

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| NAME OF CREDENTIAL | ISSUING ORGANIZATION |
|--|---|
| ProStart Certification Examinations (Pass Level I and/or Level 2) | Education Foundation of the National Restaurant Association |
| Restaurant, Food and Beverage Services Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Retail Commercial Baking Assessment | National Occupational Competency Testing Institute (NOCTI) |
| ServSafe Manager Certification Examination | Educational Foundation of the National Restaurant Association |
| Skills, Tasks and Results Training (START) Certification Examination | American Hotel and Lodging Association (AH&LA) |
| HEALTH AND MEDICAL SCIENCES EDUCATION | |
| AAPC Medical Coding Examinations (Pass any one exam) | American Academy of Professional Coders (AAPC) |
| Certified EKG Technician (CET) Examination | American Allied Health (AAH) |
| Certified Optometric Assistant (COA) Examination | American Allied Health (AAH) |
| Certified Patient Care Technician (CPCT) Examination | American Allied Health (AAH) |
| Certified Phlebotomy Technician (CPT) Examination | American Allied Health (AAH) |
| Certified Physical Therapy Aide (CPTA) Examination | American Allied Health (AAH) |
| Limited Licensed Radiology Technologist (LLRT) Examination | American Allied Health (AAH) |
| Medical Coding and Billing Specialist (MCBS) Examination | American Allied Health (AAH) |
| Registered Medical Assistant (RMA) Examination | American Allied Health (AAH) |
| Billing Coding Specialist Certification (BCSC) Examination | American Medical Certification Association (AMCA) |

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| NAME OF CREDENTIAL | ISSUING ORGANIZATION |
|--|---|
| Dental Support Technician Certification (DSTC) Examination | American Medical Certification Association (AMCA) |
| Mental Health Technician Certification (MHTC) Examination | American Medical Certification Association (AMCA) |
| Patient Care Technician Certification (PCTC) Examination | American Medical Certification Association (AMCA) |
| Clinical Medical Assistant Certification (CMAC) Examination | American Medical Certification Association (AMCA) |
| Physical Therapy Aide Certification (PTAC) Examination | American Medical Certification Association (AMCA) |
| Medical Administration Assistant Certification (MAAC) Examination | American Medical Certification Association (AMCA) |
| Electronic Health Record Certification (EHRC) Examination | American Medical Certification Association (AMCA) |
| Certified Veterinary Assistant Examination | Animal Care Technologies |
| Certified Dental Assistant: Infection Control Examination (ICE) | Dental Assisting National Board, Inc. |
| Certified Dental Assistant: Radiation Health & Safety (RHS) Examination | Dental Assisting National Board, Inc. |
| Certified Emergency Telecommunicator Examination | International Academies of Emergency Dispatch (IAED) |
| Certified Registered Central Service Technician (CRCST) Examination | International Association of Central Service Materials Management (IAHCSMM) |
| Certified Personal Trainer Examination | National Academy of Sports Medicine (NASM) |
| Nationally Registered Certified Administrative Health Assistant (NRCAHA) Examination | National Association for Health Professionals (NAHP) |
| Nationally Registered Certified Billing and Coding Specialist (NRCBCS) Examination | National Association for Health Professionals (NAHP) |
| Nationally Registered Certified Coding Specialist (NRCCS) Examination | National Association for Health Professionals (NAHP) |

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| NAME OF CREDENTIAL | ISSUING ORGANIZATION |
|---|---|
| Nationally Registered Certified EKG Technician (NRCEKGT) Examination | National Association for Health Professionals (NAHP) |
| Nationally Registered Certified Patient Care Technician (NRCPT) Examination | National Association for Health Professionals (NAHP) |
| Nationally Registered Certified Pharmacy Technician (NRCPhT) Examination | National Association for Health Professionals (NAHP) |
| Nationally Registered Certified Phlebotomy Technician (NRCPT) Examination | National Association for Health Professionals (NAHP) |
| Nationally Registered Certified Surgical Technician (NRCST) Examination | National Association for Health Professionals (NAHP) |
| Nationally Registered Dental Assistant (NRDA) Examination | National Association for Health Professionals (NAHP) |
| Nationally Registered Certified Medical Assistant (NRCMA) Examination | National Association for Health Professionals (NAHP) |
| Certified Surgical Technologist (CST) Examination | National Board of Surgical Technology and Surgical Assisting (NBSTSA) |
| National Certified Insurance and Coding Specialist (NCICS) Examination | National Center for Competency Testing (NCCT) |
| National Certified Medical Assistant (NCMA) Examination | National Center for Competency Testing (NCCT) |
| National Certified Patient Care Technician (NCPCT) Examination | National Center for Competency Testing (NCCT) |
| National Certified Phlebotomy Technician (NCPT) Examination | National Center for Competency Testing (NCCT) |
| Tech in Surgery-Certified (TS-C) Examination | National Center for Competency Testing (NCCT) |
| National Health Science Assessment | National Consortium for Health Science Education |
| Certified Clinical Medical Assistant (CCMA) Examination | National Healthcareer Association (NHA) |
| Certified EKG Technician (CET) Examination | National Healthcareer Association (NHA) |

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|--|---|
| Certified Phlebotomy Technician (CPT) Examination | National Healthcareer Association (NHA) |
| Dental Assisting Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Diagnostic Services Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Emergency Medical Services Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Health Assisting Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Health Informatics Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Home Health Aide Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Medical Assisting Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Nursing Assisting Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Practical Nursing Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Therapeutic Services Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Nurse Assisting Examination | SkillsUSA |
| MARKETING | |
| Advanced Customer Service and Sales Certification Assessment | National Retail Federation Foundation |
| Concepts of Entrepreneurship and Management Assessment | ASK Business Institute |
| Concepts of Finance Assessment | ASK Business Institute |

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| Customer Service and Sales Certification Assessment | National Retail Federation Foundation |
| Fashion Merchandising Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Fundamental Marketing Concepts Assessment | ASK Business Institute |
| Hospitality and Tourism Management Examinations, (Pass Level 1 and/or Level 2) | American Hotel and Lodging Association (AH&LA) |
| Lodging Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Recreation, Amusements, and Attractions Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Retail Management Certification Assessment | National Retail Federation Foundation |
| Retail Merchandising Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Travel and Tourism Assessment | National Occupational Competency Testing Institute (NOCTI) |
| MILITARY SCIENCE | |
| Armed Services Vocational Aptitude Battery Examination | United States Military Entrance Processing Command |
| TECHNOLOGY EDUCATION | |
| 3D Visualization & Animation Examination | SkillsUSA |
| Architectural Apprentice Drafter Drafting-Apprentice Examination (also listed in Trade and Industrial Education) | American Design Drafting Association (ADDA) |
| Architectural Certified Drafter Drafting Examination (also listed in Trade and Industrial Education) | American Design Drafting Association (ADDA) |
| Architectural Drafting Assessment | National Occupational Competency Testing Institute (NOCTI) |

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| Architectural Drafting Examination | SkillsUSA |
| AutoCAD Certification Tests (Pass any one test) | Brainbench |
| Autodesk Certified User Examinations (Pass any one exam) | Autodesk |
| Automated Manufacturing Technology Examination | SkillsUSA |
| Biotechnology Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Certified Logistics Associate (CLA) Examination | Manufacturing Skills Standards Council (MSSC) |
| Certified Logistics Technician (CLT) Associate Examination | Manufacturing Skills Standards Council (MSSC) |
| Certified SOLIDWORKS Associate Examination | SOLIDWORKS Corporation |
| Electronics Application/ <u>Electronics</u> Technology Examination | SkillsUSA |
| Electronics Technology Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Energy Industry Fundamentals Certificate Assessment | Center for Energy Workforce Development |
| Engineering Technology Examination | SkillsUSA |
| Logistics Technology/Distribution Center Services Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Manufacturing Specialist Certification Examination | Manufacturing Skills Institute |
| Manufacturing Technology Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Manufacturing Technology Certification Examinations (Pass any one exam)- <u>Manufacturing Technician Level 1 Certification Examination</u> | Manufacturing Skills Institute |

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|--|---|
| Mechanical <u>Apprentice Drafter</u> Drafting-Apprentice Examination (also listed in Trade and Industrial Education) | American Design Drafting Association (ADDA) |
| Mechanical <u>Certified Drafter</u> Drafting Examination (also listed in Trade and Industrial Education) | American Design Drafting Association (ADDA) |
| Mechanical Drafting and Design Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Performing Arts Assessment (also listed in Trade and Industrial Education) | National Occupational Competency Testing Institute (NOCTI) |
| Pre-Engineering Certification Examination | Robotics Education Competition (REC) Foundation- Hostedware Corporation |
| Pre-Engineering/Engineering Technology Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Project Lead the Way Tests (Pass any one end-of-course test) | Project Lead The Way |
| Robotics and Automation Examination | SkillsUSA |
| Robotics Certification Examination | Robotics Education Competition (REC) Foundation- Hostedware Corporation |
| Spatial Projects And Community Exchange (SPACE) Examination | Digital Quest, Inc. |
| Spatial Technology and Remote Sensing (STARS) Certification Examination | Digital Quest, Inc. |
| Technical Drafting Examination | SkillsUSA |
| Technical Theater Assessment (also listed in Trade and Industrial Education) | National Occupational Competency Testing Institute (NOCTI) |
| TRADE AND INDUSTRIAL EDUCATION | |
| A+ Certification Examination (Pass any one exam) from 2009 certification program | CompTIA |
| Advertising and Design Assessment | National Occupational Competency Testing Institute (NOCTI) |

**2016-2017 BOARD OF EDUCATION APPROVED INDUSTRY CERTIFICATIONS, OCCUPATIONAL COMPETENCY ASSESSMENTS,
AND PROFESSIONAL LICENSES**

BOARD APPROVED / MAY 26, 2016

One student-selected verified credit may be awarded for passing one certification or licensure examination when the student earns one standard unit of credit in a career and technical education concentration.

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Any one certification or licensure examination identified in this document will satisfy the Standard Diploma requirement for graduation.

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| NAME OF CREDENTIAL | ISSUING ORGANIZATION |
|--|--|
| Air Cooled Gasoline Engines Expert Technician Test | Kohler Engines |
| Architectural Apprentice Drafter Drafting-Apprentice Examination (also listed in Technical Education) | American Design Drafting Association (ADDA) |
| Architectural Certified Drafter Drafting Examination (also listed in Technical Education) | American Design Drafting Association (ADDA) |
| Audio-Radio Production Examination | SkillsUSA |
| Audio-Visual Communications Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Automotive Technician Advanced Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Automotive Technician Core Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Automotive Technician Examinations (ASE) (Pass any one exam from Automobile Technician Test Series)- ASE Student Certification Examinations (Pass any one exam from Automobile, Collision Repair and Refinish, or M/H Truck) | National Institute for Automotive Service Excellence |
| Broadcasting and Journalism Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Building Construction Occupations Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Building Science Principles Examination | Building Performance Institute |
| Building Trades Maintenance Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Cabinetmaking Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Cabinetmaking Examination | SkillsUSA |

**2016-2017 BOARD OF EDUCATION APPROVED INDUSTRY CERTIFICATIONS, OCCUPATIONAL COMPETENCY ASSESSMENTS,
AND PROFESSIONAL LICENSES**

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| NAME OF CREDENTIAL | ISSUING ORGANIZATION |
|--|--|
| CAD Assessment | National Occupational Competency Testing Institute (NOCTI) |
| CAD/CAM Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Carpentry Level One - Entry Level Assessment | National Center for Construction Education & Research (NCCER) |
| Carpentry Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Carpentry Examination | SkillsUSA |
| Carpentry Level One, National Construction Career Test | National Center for Construction Education & Research (NCCER) |
| Certified Alarm Security Technician (CAST) Examination | Electronics Technicians Association (ETA) International |
| Certified Broadcast Technologist (CBT) Examination | The Society of Broadcast Engineers (SBE) |
| Certified Electronics Technician Associate (CETa) Examination | Electronics Technicians Association (ETA) International |
| Certified Production Technician (CPT) Program Examinations (Pass any one exam) | Manufacturing Skill Standards Council (MSSC) |
| Certified Radio Operator (CRO) Examination | The Society of Broadcast Engineers (SBE) |
| Certified Satellite Dish Installer (CSI) Examination | Electronics Technicians Association (ETA) International |
| Certified Television Operator (CTO) Examination | The Society of Broadcast Engineers (SBE) |
| Cisco Certified Entry Networking Technician (CCENT) Examination | CiscoSystems, Inc. |
| Cisco Certified Networking Associate (CCNA) Routing & Switching Examination | CiscoSystems, Inc. |
| Cisco Certified Networking Associate (CCNA) Security Examination | CiscoSystems, Inc. |

**2016-2017 BOARD OF EDUCATION APPROVED INDUSTRY CERTIFICATIONS, OCCUPATIONAL COMPETENCY ASSESSMENTS,
AND PROFESSIONAL LICENSES**

BOARD APPROVED / MAY 26, 2016

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| NAME OF CREDENTIAL | ISSUING ORGANIZATION |
|--|---|
| Cisco Certified Networking Professional (CCNP) Routing and Switching Examination | CiscoSystems, Inc. |
| Cisco Certified Networking Professional (CCNP) Security Examination | CiscoSystems, Inc. |
| CNC Milling and Turning Examination | SkillsUSA |
| Collision Repair and Refinishing Technician Examinations (ASE)-(Pass any one exam) (see ASE Student Certification Examination) | National Institute for Automotive Service Excellence |
| Collision Repair and Refinishing Technology Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Collision Repair Technology Assessment | National Occupational Competency Testing Institute (NOCTI) |
| CompTIA Strata Fundamentals of IT Technology <u>IT Fundamentals</u> Certification Examination | <u>CompTIA</u> Certiport |
| Computer Maintenance Technology Examination | SkillsUSA |
| Computer Networking Fundamentals Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Computer Repair Technology Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Computer Service Technician (CST) Examination | Electronics Technicians Association (ETA) International |
| Computer Technology Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Construction Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Construction Masonry-Block Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Construction Masonry-Brick Assessment | National Occupational Competency Testing Institute (NOCTI) |

**2016-2017 BOARD OF EDUCATION APPROVED INDUSTRY CERTIFICATIONS, OCCUPATIONAL COMPETENCY ASSESSMENTS,
AND PROFESSIONAL LICENSES**

BOARD APPROVED / MAY 26, 2016

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| NAME OF CREDENTIAL | ISSUING ORGANIZATION |
|---|--|
| Construction Technologist - Entry Level Assessment | National Center for Constructional Education & Research (NCCER) |
| Construction Technology: National Construction Career Test | National Center for Constructional Education & Research (NCCER) |
| Core: Introductory Craft Skills Entry-Level Assessment | National Center For Construction Education & Research (NCCER) |
| Core: Introductory Craft Skills, National Construction Career Test | National Center For Construction Education & Research (NCCER) |
| Cosmetology Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Cosmetology Examination | SkillsUSA |
| Criminal Justice and CSI Examination/ Crime Scene Investigation (CSI) | SkillsUSA |
| Criminal Justice Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Customer Service Examination | SkillsUSA |
| Customer Service Specialist (CSS) Examination | Electronics Technicians Association (ETA) International |
| Data Cabling Installer (DCI) Examination | Electronics Technicians Association (ETA) International |
| Design and Preconstruction Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Diesel Technology Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Edison Electric Institute EEI Employment Test Batteries (Pass any one test) | Edison Electric Institute (EEI) |
| Electrical Construction Wiring (Residential Wiring) Examination | SkillsUSA |
| Electrical Occupations Assessment | National Occupational Competency Testing Institute (NOCTI) |

**2016-2017 BOARD OF EDUCATION APPROVED INDUSTRY CERTIFICATIONS, OCCUPATIONAL COMPETENCY ASSESSMENTS,
AND PROFESSIONAL LICENSES**

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| NAME OF CREDENTIAL | ISSUING ORGANIZATION |
|---|--|
| Electrical Construction Technology Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Electrical, National Construction Career Test | National Center For Construction Education & Research (NCCER) |
| Electrician Level One - Entry-Level Assessment | National Center For Construction Education & Research (NCCER) |
| Electronics Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Electronics Module: AC (EM2) Examination | Electronics Technicians Association (ETA) International |
| Electronics Module: Analog (EM3) Examination | Electronics Technicians Association (ETA) International |
| Electronics Module: Comprehensive (EM5) Examination | Electronics Technicians Association (ETA) International |
| Electronics Module: DC (EM1) Examination | Electronics Technicians Association (ETA) International |
| Electronics Module: Digital (EM4) Examination | Electronics Technicians Association (ETA) International |
| Emergency and Fire Management Services Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Emergency Medical Services Assessment | National Occupational Competency Testing Institute (NOCTI) |
| EPA Technician Examinations (Pass Levels I, II, or III) | Environmental Protection Agency (Authorized Entity) |
| Fiber Optics Installer (FOI) Examination | Electronics Technicians Association (ETA) International |
| Firefighter I Certification Examination | Virginia Department of Fire Programs |
| Firefighter II Certification Examination | Virginia Department of Fire Programs |
| Fundamentals of Construction Assessment | National Occupational Competency Testing Institute (NOCTI) |

**2016-2017 BOARD OF EDUCATION APPROVED INDUSTRY CERTIFICATIONS, OCCUPATIONAL COMPETENCY ASSESSMENTS,
AND PROFESSIONAL LICENSES**

BOARD APPROVED / MAY 26, 2016

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| NAME OF CREDENTIAL | ISSUING ORGANIZATION |
|--|---|
| General Communications Technician - Level 1 (GCT1) Examination | Electronics Technicians Association (ETA) International |
| General Radiotelephone Operator (GRO) Examination | Federal Communications Commission (FCC) |
| Global Logistics Associate Examination | American Society of Transportation & Logistics |
| Graphic Production Technology Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Heating, Electrical, Air Conditioning Technology (HEAT) Examinations (Pass any one exam) | HVAC Excellence |
| Heating, Ventilation, Air Conditioning & Refrigeration (HVAC/R) Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Heating, Ventilation, Air Conditioning (HVAC) Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Heavy Equipment Operations Level One, National Construction Career Test | National Center For Construction Education & Research (NCCER) |
| Heavy Equipment Operator Level One Entry-Level Assessment | National Center For Construction Education & Research (NCCER) |
| HVAC Level One Entry-Level Assessment | National Center For Construction Education & Research (NCCER) |
| HVAC, National Construction Career Test | National Center For Construction Education & Research (NCCER) |
| ICC Certificates of Achievement Examinations (Pass any one exam) | International Code Council (ICC) |
| Industrial Electronics Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Industrial Maintenance Mechanics Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Installer (or Service) Core (HVAC/R) Examination | North American Technician Excellence, Inc. (NATE) |
| Internetworking Examination | SkillsUSA |

**2016-2017 BOARD OF EDUCATION APPROVED INDUSTRY CERTIFICATIONS, OCCUPATIONAL COMPETENCY ASSESSMENTS,
AND PROFESSIONAL LICENSES**

BOARD APPROVED / MAY 26, 2016

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| NAME OF CREDENTIAL | ISSUING ORGANIZATION |
|--|--|
| Machining - Level I Examinations (Pass any one exam with performance component) | National Institute for Metalworking Skills (NIMS) |
| Maintenance Operations Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Marine Service Technology Examination | SkillsUSA |
| Masonry Examination | SkillsUSA |
| Masonry Level One Entry-Level Assessment | National Center For Construction Education & Research (NCCER) |
| Masonry Level One, National Construction Career Test | National Center For Construction Education & Research (NCCER) |
| Mechanical <u>Apprentice Drafter</u> Drafting -Apprentice Examination (also listed in Technology Education) | American Design Drafting Association (ADDA) |
| Mechanical <u>Certified Drafter</u> Drafting -Examination (also listed in Technology Education) | American Design Drafting Association (ADDA) |
| Mechatronic Systems Certification Examinations (Pass any one exam) | Siemens AG |
| Mechatronics-Level 1 Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Media Composer Certification Examinations (Pass any one exam) | Avid |
| Mobile Communications and Electronics Installer (MCEI) Examination | Electronics Technicians Association (ETA) International |
| Mobile Electronics Certified Professional (MECP) Basic Installation Technician Examination | Consumer Electronics Association |
| Motorcycle Service Technology Examination | SkillsUSA |
| Nail Care Examination | SkillsUSA |

**2016-2017 BOARD OF EDUCATION APPROVED INDUSTRY CERTIFICATIONS, OCCUPATIONAL COMPETENCY ASSESSMENTS,
AND PROFESSIONAL LICENSES**

BOARD APPROVED / MAY 26, 2016

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| NAME OF CREDENTIAL | ISSUING ORGANIZATION |
|--|--|
| Network Cabling Specialist Certification Examination (Pass copper and fiber examinations) | C-Tech Associates, Inc. |
| Non-Structural Technician - ProLevel 1 Certification Test | ICAR |
| Performing Arts Assessment (also listed in Technology Education) | National Occupational Competency Testing Institute (NOCTI) |
| Photography Examination | SkillsUSA |
| Photovoltaic Installer - Level 1 (PV1-LVL1) Examination | Electronics Technicians Association (ETA) International |
| Plumbing Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Plumbing Examination | SkillsUSA |
| Plumbing-Heating-Cooling Contractors Educational Foundation Examinations (Pass any one exam) | Plumbing-Heating-Cooling Contractors (PHCC) Educational Foundation (Exam is administered by NOCTI) |
| Plumbing Level One Entry-Level Assessment | National Center For Construction Education & Research (NCCER) |
| Pre-Apprenticeship Certificate Training (PACT) Assessments (Pass any one assessment) | Home Builders Institute (HBI) (Assessment is administered by NOCTI) |
| Precision Machining Assessment | National Occupational Competency Testing Institute (NOCTI) |
| PrintED Certification Examinations (Pass any one exam) | Graphic Arts Education and Research Foundation (Exams are administered by SkillsUSA) |
| Protective Services Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Refinish Technician - ProLevel 1 Certification Test | ICAR |
| Residential Construction Academy Examinations (Pass any one exam) | Home Builders Institute (HBI) (Exam is administered by NOCTI) |

**2016-2017 BOARD OF EDUCATION APPROVED INDUSTRY CERTIFICATIONS, OCCUPATIONAL COMPETENCY ASSESSMENTS,
AND PROFESSIONAL LICENSES**

BOARD APPROVED / MAY 26, 2016

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| NAME OF CREDENTIAL | ISSUING ORGANIZATION |
|--|--|
| SENSE Training Program Certification Examination (Level 1, Entry-Level Welder) | American Welding Society (AWS) |
| Student Electronics Technician (SET) Examination | Electronics Technicians Association (ETA) International |
| Technical Drafting Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Technical Theater Assessment (also listed in Technology Education) | National Occupational Competency Testing Institute (NOCTI) |
| Telecommunications Electronics Technician (TCM) Examination | Electronics Technicians Association (ETA) International |
| Television Broadcasting Assessment Television Production Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Television Video Production Examination | SkillsUSA |
| Visual Arts Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Visual Communication and Multimedia Design Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Welding Assessment | National Occupational Competency Testing Institute (NOCTI) |
| Welding Examination | SkillsUSA |
| Welding Level One Entry-Level Assessment | National Center For Construction Education & Research (NCCER) |
| Welding, National Construction Career Test | National Center For Construction Education & Research (NCCER) |

**2016-2017 BOARD OF EDUCATION APPROVED INDUSTRY CERTIFICATIONS, OCCUPATIONAL COMPETENCY ASSESSMENTS,
AND PROFESSIONAL LICENSES**

BOARD APPROVED / MAY 26, 2016

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| NAME OF CREDENTIAL | ISSUING ORGANIZATION |
|--|--|
| VIRGINIA PROFESSIONAL LICENSES | |
| Barbers Examination | Board of Barbers and Cosmetology (Virginia Department of Professional and Occupational Regulation) |
| Commercial Pesticide Applicator Certification Examination | Virginia Department of Agriculture and Consumer Services |
| Cosmetology Examination | Board of Barbers and Cosmetology (Virginia Department of Professional and Occupational Regulation) |
| Emergency Medical Responder Examination | Department of Health, Office of Emergency Medical Services |
| Emergency Medical Technician Examination | Department of Health, Office of Emergency Medical Services |
| FAA Private Pilot Written Test | Federal Aviation Administration |
| Licensed Practical Nurse Examination | Virginia Board of Nursing |
| Nail Technician Examination | Board of Barbers and Cosmetology (Virginia Department of Professional and Occupational Regulation) |
| Nurse Aide Examination <u>National Nurse Aide Assessment Program (NNAAP) Examination</u> | Virginia Board of Nursing |
| Private Applicator Certification Examination | Virginia Department of Agriculture and Consumer Services |
| Real Estate Salesperson Examination | Virginia Real Estate Board (Virginia Department of Professional and Occupational Regulation) |
| Registered Technician Certification Examination | Virginia Department of Agriculture and Consumer Services |
| Virginia Pharmacy Technician Examination | Virginia Board of Pharmacy |

**2016-2017 BOARD OF EDUCATION APPROVED INDUSTRY CERTIFICATIONS, OCCUPATIONAL COMPETENCY ASSESSMENTS,
AND PROFESSIONAL LICENSES**

BOARD APPROVED / MAY 26, 2016

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| NAME OF CREDENTIAL | ISSUING ORGANIZATION |
|---|--|
| EXAMINATIONS | |
| Advanced Placement Computer Science A Examination | The College Board |
| College Level Examination Program (CLEP): Financial Accounting Examination | The College Board |
| College Level Examination Program (CLEP): Information Systems and Computer Applications | The College Board |
| College Level Examination Program (CLEP): Introductory Business Law | The College Board |
| College Level Examination Program (CLEP): Principles of Management | The College Board |
| College Level Examination Program (CLEP): Principles of Marketing | The College Board |
| International Baccalaureate Computer Science (Standard Level) Examination | The International Baccalaureate Organization |
| International Baccalaureate Computer Science (Higher Level) Examination | The International Baccalaureate Organization |
| International Baccalaureate Design Technology (Standard Level) Examination | The International Baccalaureate Organization |
| International Baccalaureate Design Technology (Higher Level) Examination | The International Baccalaureate Organization |
| International Baccalaureate for Business and Management (Standard Level) Examination | The International Baccalaureate Organization |
| International Baccalaureate Information Technology in a Global Society (Standard Level) Examination | The International Baccalaureate Organization |
| DELETIONS | |
| Autodesk Application Certification Program Examinations (Pass any one exam) | Autodesk |
| BICSI Registered Installer Certification Examination, Level 1 | BICSI (International Telecommunications Association) |

**2016-2017 BOARD OF EDUCATION APPROVED INDUSTRY CERTIFICATIONS, OCCUPATIONAL COMPETENCY ASSESSMENTS,
AND PROFESSIONAL LICENSES**

BOARD APPROVED / MAY 26, 2016

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| NAME OF CREDENTIAL | ISSUING ORGANIZATION |
|--|--|
| Copper Based Cabling Certification Examination | RBT Systems, Inc. |
| Fiber Optic Network Cabling Certification Examination | RBT Systems, Inc. |
| Lodging Management Program Certification Examinations, (Pass Level 1 and/or Level 2) | American Hotel and Lodging Association (AH&LA) |
| Medical Assisting Examination | SkillsUSA |